

## CLAIMS

I claim:

- 1           1. A groundwater well sample device, comprising:
  - 2           a sample tube, the sample tube being an elongated hollow
  - 3 cylinder, the sample tube having an open top end and a closed
  - 4 bottom end adapted for containing a groundwater sample, the tube
  - 5 further having:
    - 6           a knothole defined therein adjacent to the top end;
    - 7           a string-retaining slot defined therein extending from
    - 8 the knothole towards the top end, the string-retaining slot
    - 9 having a knothole end and a terminal end; and
    - 10           a stress-reducing aperture defined therein, the stress-
    - 11 reducing aperture adjoining said terminal end of said
    - 12 string-retaining slot.
- 1           2. The groundwater well sample device according to claim 1,
  - 2 wherein the top end of said tube is angled, the tube being open
  - 3 opposite the knothole, whereby a knotted end of a string may be
  - 4 passed through the knothole without passing into the cylinder
  - 5 defined by the tube.

1           3. The groundwater well sample device according to claim 1,  
2 wherein the string-retaining slot has a chamfer formed in the  
3 knothole end.

1           4. The groundwater well sample device according to claim 1,  
2 wherein said slot is zigzagged in order to prevent a string from  
3 slipping from said slot to the knothole.

1           5. The groundwater well sample device according to claim 1,  
2 further comprising a retaining means for retaining a fluid within  
3 said sample tube, the retaining means being disposed on said  
4 bottom end of said sample tube.

1           6. The groundwater well sample device according to claim 1,  
2 further comprising an admitting and retaining means for admitting  
3 a fluid sample into and retaining the fluid sample within said  
4 sample tube, the admitting and retaining means disposed on said  
5 bottom end of said sample tube.